

BUILDING THE FUTURE



Building The Future

AF STEEL RE ROLLING MILLS

Deformed Steel Bar G-40,G-60 MS Wire Rod Welded Mesh Wire Gi Wire.

About us

AA STEEL GROUP is one of the leading group in iron Market of Pakistan. AA STEEL GROUP started its operations way back in 1979. The Group posses a highly sophisticated and state of the art Re-Rolling Mills Unit where the most modern material testing facility and well trained staff is available. Its produces a wide range of value added steel products for the Mega Construction Projects Such as Dams, Motorways, Power Sector, automotive, sugur, textile, cement, plastic and engineering industry.

AA STEEL GROUP Family Business Are:

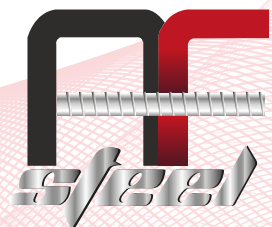
AF Steel Re-Rolling Mill

Amir Asim Steel

AF Steel Industries
(Engineering & Fabrication)

Asim Wire Nut Bolt Industries.

AF Ship Breaking.



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GROUP INTRODUCTION

AA Group is one of the pioneers and largest manufacturers and stockiest of rolled profiles in Pakistan, which is serving the nation for over three decades. The company was initially established as **AA Steel Group** in 1979 as a partnership concern and was later upgraded to **Amir Asim Steel Re Rolling mills Pvt. Ltd.** In the year 1988 under the company's ordinance of 1984.

Our combined total sales of hot-roll products approaches 50,000 tons per year.

For over 40 years, **AA Steel Group** has been serving the country with high quality steel products produced from recycled scrap metal at our state-of-the-art electric induction furnace and automatic steel re-rolling mills.

Our products include reinforcing bar (rebar), coiled reinforcing bar wire rod, Tor and Deform Bar Grade 60 and other specialty products. We pride ourselves in the quality of our products, our competitive pricing and our exceptional customer services.

Family Business

Amir Asim Steel Re Rolling Mills (PVT) LTD.

AF Steel Re-Rolling Mills

Asim Wire And Nut Bolt Industry

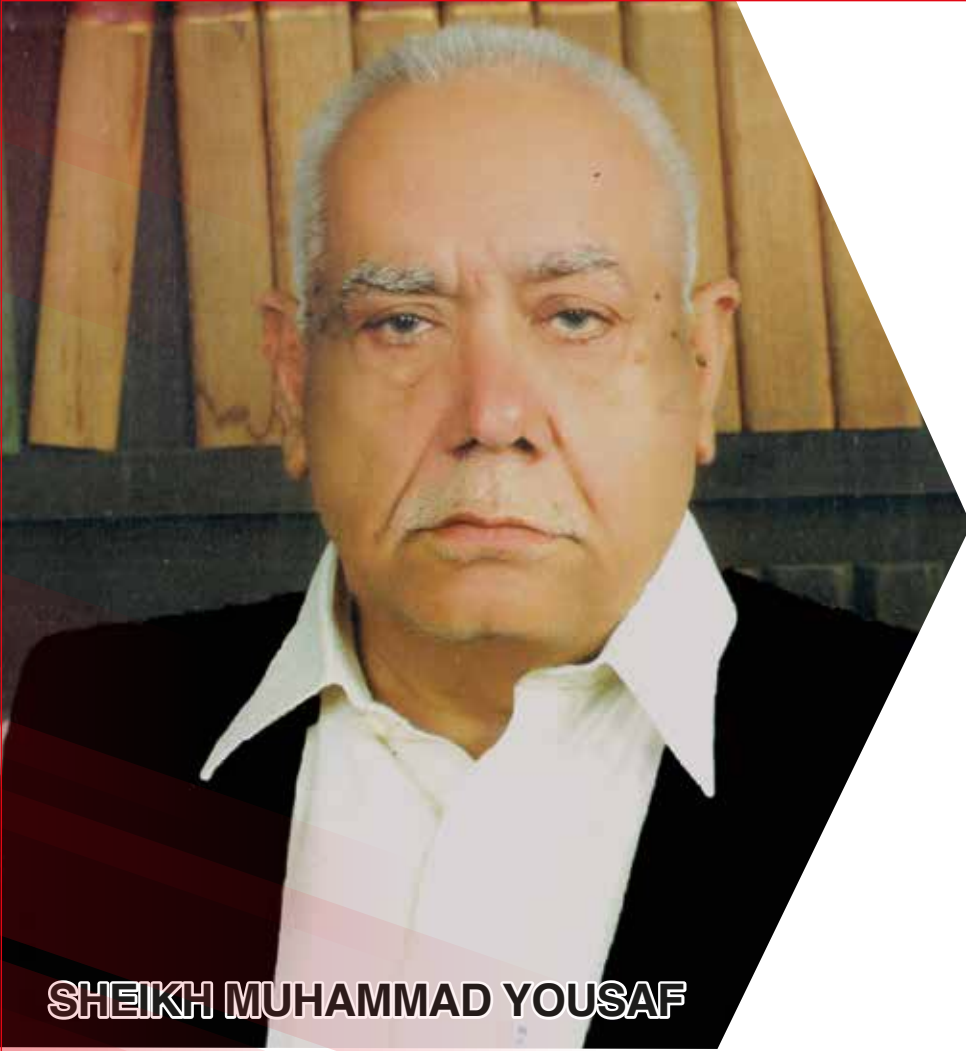
AF ship Breaking



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C.E.O MESSAGE

SHEIKH MUHAMMAD YOUSAF

I would like to take this opportunity to say with a sense of pride that AA Steel Group is outcome of persistent hard work of a half century. Its has become an industry benchmark for vale creation for its customers. Over the year this company has discovered different avenues of effective steel utilization in Pakistan.

It would be unfair if I don't acknowledge and appreciate the untiring effort put in by our core group consisting of the Directors, Key Management Personal, Sensor Executives, Managers and also every employee who painstakingly played their roles in the progress of the company.

By unification of latest technology AA Steel Group has an extensive technological overhaul, several improvement projects,.cost control measures, optimizing IT support and a strong customer- centric approach to meet global specifications.

I Also gratefully acknowledge the numerous support extended by our bankers , Vendors and clients and the trust the responded which helped in no small measure not only achieve our goal , but also take the forward our expansion that we aim to achieve

AA Steel Group is proud of its performance culture. We are committed and aim to pursuit of challenging targets, and to safety, environmental protection, continuous improvement, openness and social responsibility in every aspect of our business in the country

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MISSION STATEMENT

It is our goal to have a complete understanding of our customers needs expectations while providing products and services that meet or exceed those needs in a manner that is error-free through each stage of the transaction. At AF Steel Customer Service always comes first.

Aiming at becoming the integrator of steel chain supplier with combined competence and comprehensive value-add capability, AF steel has been moving forward step by step through promoting the National market by drawing upon steel products.

VISION

Our success is built on our ability to make our customers more efficient. We recognize the growing importance for virtual inventory management, supply chain forecasting, inter-company electronic data transfer, and inventory stocking programs. Our continuous efforts in the areas of e-commerce and virtual inventory management keep us on the leading edge of industry.

This is all an effort to assure we always have the necessary product and to make sure we can deliver it on time every time.



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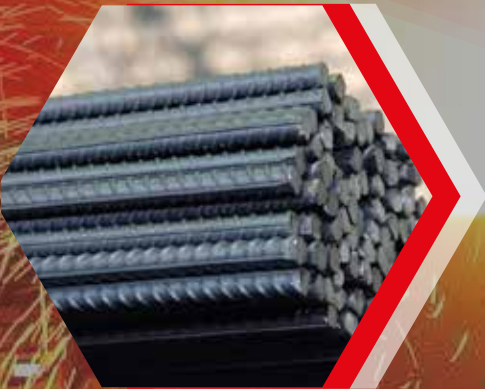
Building The Future

COMPANY PROFILE



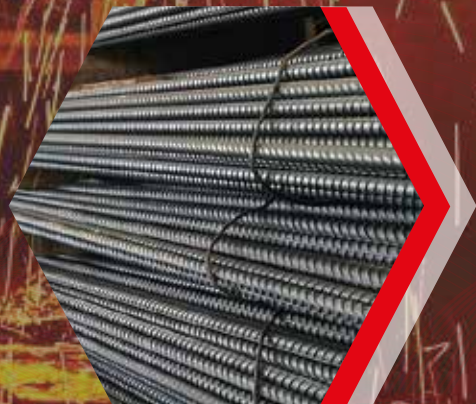
“AF Steel” , the name itself has over the years become synonymous with quality structural steel in Pakistan.

AF Steel is made up of 500 teammats whose goal is to “Take Care of Our Customers .” We are accomplishing this by bieng the safest ,highest quality,most productive and most profitable steel and steel procuts company in the pakistan. We are committed to doing this while being cultural and environmental steward in our communities where we live and work. We are succeeding by working together.



The Company’s attentions is focused on customer satisfaction, development of products and research,and quality control ; however, the main concern from the beginning has been emphasizing investment in the national manpower since it is the real capital of the Company. The Company long-term investment in a combination of advanced technologies with highly trained and motivated workforce has been the key factor in bringing us to this point in our development.

Today By the Grace of Almighty Allah we are leading a way in heavy industry by providing structural & Alloy steel in the form of billet and all type of industrial/residential sections.



AF STEEL RE ROLLING MILLS

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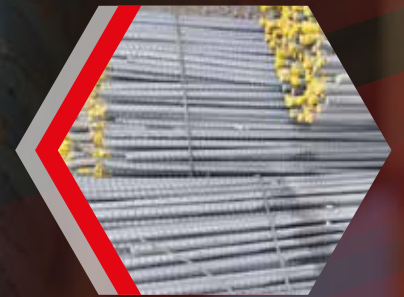
PRODUCTS PROFILE

AF Steel is the leading steel rolling mill in the Pakistan with the capability to manufacture international quality products with various standards such as **DIN,ASTM** etc.

The company has created a name for itself and is known as a pioneer in steel products.

The state-of-art rolling mill can produce structure steel with close tolerance and the required mechanical properties, and cater to stringent requirements for critical applications.

A highly responsive and flexible production capability producing tailor-made solutions has resulted in AF Steel becoming a preferred supplier to key customers of structural steel in the region.



AF STEEL RE ROLLING MILLS

Deformed Steel Bar G-40,G-60 MS Wire Rod Welded Mesh Wire Gi Wire.

Table 1:

- Deformed Bars Designation Numbers, Nominal Weights[Masses], Nominal Dimensions, and Deformation Requirements.

CHART

Bar Designation No. ^A	Nominal weight, lb/ft Nominal kg/m)	Nominal Dimensions ^B			Deformation Requirements, in. [mm]			
		Diameter in [mm]	Cross Sectional Area in. [mm ²] ²	Perimeter, in [mm]	Maximum Average Spacing	Minimum Average Height	Maximum Gap (Chord of 12.5% of Nominal Perimeter)	
3[10]	0.376[0.560]	0.375[9.5]	0.11[71]	1.178[29.9]	0.262[6.7]	0.015[0.38]	0.143[3.6]	
4[13]	0.668[0.994]	0.500[12.7]	0.20[129]	1.571[39.9]	0.350[8.91]	0.020[0.51]	0.191[4.9]	
5[16]	1.043[1.522]	0.625[15.9]	0.31[199]	1.963[49.9]	0.437[11.1]	0.028[0.11]	0.239[6.1]	
6 [19]	1.502[2.235]	0.750[19.1]	0.44[284]	2.356[59.8]	0.525[13.3]	0.038[0.97]	0.286[7.3]	
7[22]	2.044[3.042]	0.875[22.2]	0.60[387]	2.749[69.8]	0.612[15.5]	0.044[1.12]	0.334[8.5]	
8[25]	2.670[3.973]	1.000[25.4]	0.79[510]	3.142[79.8]	0.700[17.8]	0.050 [1.27]	0.383[9.7]	
9[29]	3.400[5.060]	1.128[28.7]	1.00[645]	3.544[90]	0.790[20.11]	0.050 [1.27]	0.431[10.9]	
10[32]	4.303[6.404]	1.270[32.3]	1.27[819]	3.99[101.3]	0.889[22.6]	0.064[1.63]	0.487[2.4]	
11[36]	5.313[7.970]	1.410[35.8]	1.56[1006]	4.43[112.5]	0.987[25.1]	0.071[1.8]	0.540[13.7]	
14[43]	7.65[11.380]	1.693[43.0]	2.25[1452]	5.32[135.1]	1.185[30.1]	0.085[2.16]	0.648[6.51]	
18[57]	13.6[20.240]	2.257[57.3]	4.00[2581]	7.09[180.1]	1.580[40.1]	0.102[2.59]	0.864[21.9]	

- Bar numbers are based on the number of eights of an inch included in the nominal diameter of the bars [bar numbers approximate the number of millimeters of the nominal diameter of the bar]. The nominal dimensions of a deformed bar are equivalent to those of a plain round bar having the same weight[mass] per foot[meter] as the deformed bar.

CERTIFICATES AND QUALITY POLICY



PSQCA CERTIFIED

A A Group is **IOS - 9001:2008** certified and has adopted the Total Quality Management philosophy (TQM). IOS-9001:2000 certification achieved at all locations.

The Company's attention is focused on customer satisfaction, development of products and research, and quality control.

The Company's long-term investment in a combination of advanced technologies with a high trained and motivated workforce has been the key factor in bringing us to this point in our development.

Today by the Grace of Almighty Allah we are one of the leading steel manufacturers in heavy industry by providing structural & Alloy steel in the form of billet and all type of industrial / residential sections.

The Quality Assurance department consists of technical professionals who use modern analytical equipment to test and certify that the steel is of the exact quality and grade desired by our customers.



IOS CERTIFIED



C&W Approved



DHA Approved



FWO Registered



GHQ Registered



PEC Registered

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RAW MATERIALS

A separate department continuously keep in touch with local and international markets to have a comprehensive picture of basic raw materials (scrap, Billets and Chemicals). Once the demand is raised, inquiries from different companies in both local and international market are collected for the most competitive rates for the purchase of products.

After the delivery of material it is analyzed in a laboratory for a set standard of quality after which it is approved for consumption.



INDUCTION FURNACE

Induction Furnace is used for refining of liquid steel to produce high quality structural / alloy steel. LRF reduces the dissolved gas content and helps in the better recovery of Ferro-alloys.



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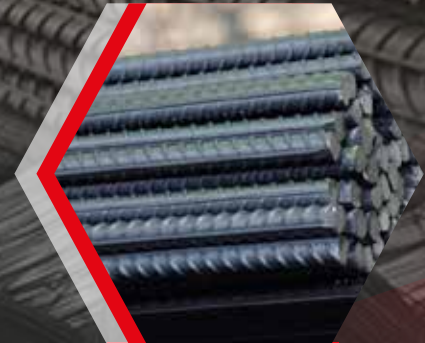
OUR PRODUCTS

DEFORM BAR

A F Steel produce almost all grades. (Specialized in Deform Grade 60 and 40) in all size.

A F Steel produce special grade 60 deform Steel bars according to ASTM-A615 standards, which is highly flexible & strong for resistance against earth quakes.

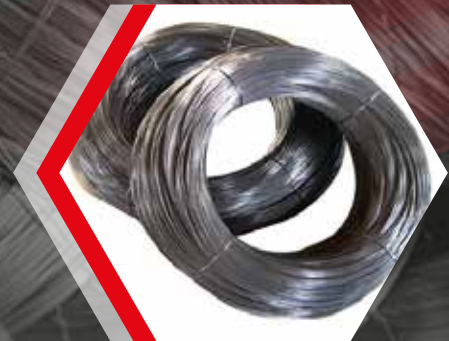
Our customers consume these high quality grade 60 deform bars in construction of high rise buildings, bridges, dams & national projects.



DEFORMED STEEL
G 40 - G 60

GI WIRES

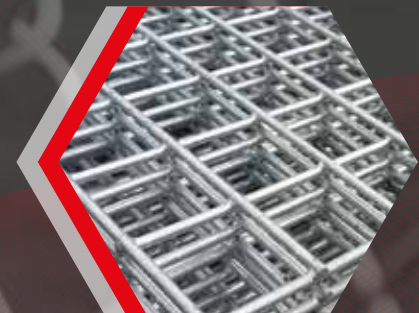
AF steel one of the most prominent manufacturers and supplier of Gi wire. Gi wire is short form of galvanized iron wire is mostly used in fencing.



GI WIRES

WELDED MESH WIRE

Welded wire mesh is becoming projects protagonist for or several applications i.e short concreting for finishing & specially using in tunnels.



WELDED MESH
WIRE

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CHAIN LINK FENCE

Chain Link Fences are widely used in road, railway, airports, and highway fencing projects. It is also used in gardens, parks, housing sector, warehouse protection, cold storage protection and building site protection, and so on.

AF Steel set its own separate plant for production of Chain Link Fence also its pride for us to become one of prominent supplier of Chain Link Fence on FWO Pak Afghan border Project.

CHAIN LINK FENCE SIZES DETAIL:

Wire Diameter : 18 # to 6# (1.2 to 5mm)

Length : 5 to 100 Meter

Width : 1 to 7 Meter

Details specifications can be produced according to clients request.



CHAIN LINK FENCE

WIRE ROD

Wire rod is a hot-rolled wire with a diameter ranging from 5.5 to 42 mm. Rods are made of carbon steel, aluminum, and copper of ordinary quality.

The cross-section of wire rod can be hexagonal, round, semicircular, or square. The main factor that determines the technical parameters is the type of material it is made of.



MS WIRE ROD

GUARD RAIL

Guardrail, its galvanized form of steel which are transformed into to W shape its mostly uses along road side to protect from damages. AF steel set its own plant for manufacturing of Guardrail and working on many FWO moterway projects.



GAURD RAIL

ROCK BOLTS

Rock bolts, are used for rock reinforcement in Mining and Tunneling. Rock bolts limit the loosening of blocks out of the rock mass and shear displacements.



ROCK BOLTS

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BARBED WIRE

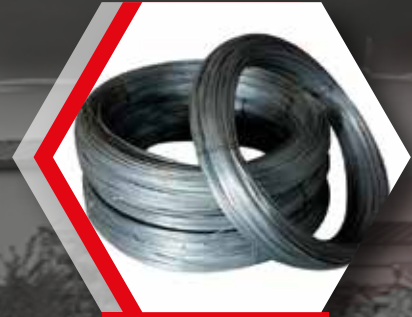
Barbed wire is one of the most widely used product for security purpose. Its application for security purpose ranging from not just residential home but also industrial plots and agricultural farms.



BARBED WIRE

BINDING WIRE

Binding wire is used for the purpose of tying applications in the field of construction. It is used extensively in the construction sector for tying the rebar at the joints so as to keep the structure intact.



BINDING WIRE

GABION BOX

Gabions are used in many situations including the stabilized of earth movement and erosion, river control, dam & bridge protection reservios, canal refurbishment, landscaping and retaining walls.



GABION BOX

CABLE TRAY

Cable tray system are the perfect solution for running large quantities of power or data cables overhead and under-floor.

Also known as baskets, trunking, or cable ladders, these system are designed to both route and provide support for vital wiring.



CABLE TRAY

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STEEL FIBER

Steel fiber is a metal reinforcement. A certain amount of steel fiber in concrete can cause qualitative changes in concrete's physical property, greatly increasing resistance to cracking, impact, fatigue, and bending, tenacity, durability. AF steel having its own plant for the production of Steel Fiber



STEEL FIBER

CLAMP

A scaffold is a temporary structure assembled to provide people with safe working access to buildings and other structures during construction or repair.



CLAMP

HESCO BOX

HESCO units have been used worldwide to create perimeter protection barriers, construct temporary accommodation or bunkers and provide high level security control.



HESCO BOX

RAZOR WIRE

Razor wire is a coil of metal strips with sharp edges and primary use is to prevent illegal passage into secured areas. Razor wire is much sharper than the standard barbed wire. Razor wire can be made according to the actual dimension of customer.



RAZOR WIRE

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Amir Asim
Steel Re Rolling
Mills (Pvt) Ltd.

AF
Ship Breaking

Asim
Wire Nut Bolt
INDUSTRY

A
S
AA STEEL GROUP

ISI
Pakistan Standards

ASTM
INTERNATIONAL
Standards Worldwide

UKAS
QUALITY
MANAGEMENT

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M.A Jinnah Road
Basti Shor kot near
Hascol Petrol Pump Multan
Rana M.Kashif: 0321-9202485

Factory Tour

AF Steel Mill based at Lakhodair near Shalimar Town, Lahore. Fully Automated Rolling plant with latest machinery Installed at AF Steel Mill Total Area Covered by Mill is 17 acre which include Management offices, Labor residence, Stock Warehouse, also Huge Quantity of Material can be stored. Due to Well trained staff and Updated Latest Steel rolling Plant make us Unique In the market.

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Steel making process

CONTINUOUS CAST

Continuous Casting is the process whereby molten steel is solidified into a "semifinished" billet, bloom or slab for subsequent rolling in the finishing mills. Continuous casting" has evolved to achieve improved yield, quality, productivity and cost efficiency. Steel from the electric or basic oxygen furnace is tapped into a ladle and taken to the continuous casting machine. It allows lower-cost production of metal sections with better quality, due to the inherently lower costs of continuous, standardised production of a product, as well as providing increased control over the process through automation. This process is used most frequently to cast steel (in terms of tonnage cast).



ROLLING MILLS

The Fully automatic Rolling mills with auto controlled reheating furnace has capacity to roll steel bar from 10mm-90mm, flatbars from 40mm-100mm width and 6mm-50mm thickness.

AA Steel Group produce different industrial sections according to international standards.

AA Steel Re-Rolling Mills is headed by Experts who have over years of experience in rolling mills field, along with skilled staff who are handling the entire manufacturing process. Our company is involved in manufacturing of complete range of Mild steel angles and Deform steel Bars through our latest Hot steel Rolling Mills plant. We have already supplied our Mild steel products in almost all the parts of our County. Our manufacturing unit is equipped with latest machines and well-equipped work place with more than 200 workers, which lead to its job in a systematic way to manufacture steel Products.



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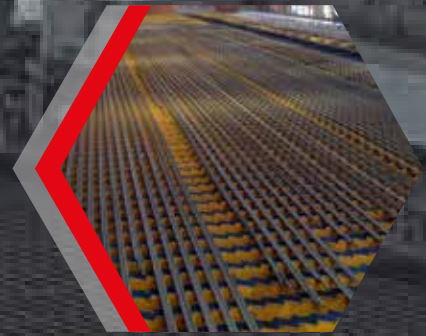
COOLING BED

Description:

Cooling bed is an important equipment in the field of steel rolling. It used to receiving, transmitting and cooling the rolled piece. After sizing or reducing, the temperature of pipe is generally above 700 °C. It must be cooled to below 150 °C for subsequent finishing process. The pipe cooling is usually carried out on cooling bed.

Main parts

Cooling bed include mechanical drive system, water cooling system, work surface and fixed support and so on.



TESTING FACILITY

A Chemical Lab at the Melt Shop, performing spectro chemical and combustion analysis. We offer metallurgical testing, analysis, and consultation. We specialize in chemical analysis. Micro structural analysis, failure analysis, and material properties analysis. Our laboratory is well equipped, and we draw on the expertise of our metallurgical professionals, who have both technical knowledge and real world experience to advise our clients.

A Mechanical Testing Lab at the Rolling Mill, performing tensile, bend, hardness impact testing. Through our Testing Lab.

Welcom to visit our mill for long coopetartion and checking steel quity at any time.



AF STEEL RE ROLLING MILLS

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OUR VALUABLE CLIENTS

GOVERNMENT CONTRACTS



NATIONAL HIGHWAY
AUTHORITY



Local Development
Agency



FORNTIER WORK
ORGANIZATION



NATIONAL LOGISTICS
CELL



CORPORATE SECTOR

- 1- Maple Leaf Cement Factory Ltd.
- 2- Best Way Cement Ltd.
- 3- ICI Pakistan Ltd.
- 4- Berger Paints Pakistan Ltd.
- 5- Packages Ltd.
- 6- Millat Tracter Ltd.
- 7- Paragon City (Pvt) Ltd.
- 8- A.A Spinning Mills Ltd.
- 9- Din Textiles Mills Ltd.
- 10- Gulistan Textiles Ltd.
- 11- Habib Haseeb Spinning Mills.
- 12- Amjad Textiles Mills Ltd.
- 13- Master Textiles Mills Ltd.
- 14- RAZOR WIRE
- 15- GI WIRES.
- 16- WELDED MESH WIRE.
- 17- CHAIN LINK FENCE.
- 18- WIRE ROAD.
- 19- GUARDRAIL.
- 20- ROCK BOLTS.
- 21- BARBED WIRE.
- 22- BINDING WIRE.
- 23- GABION BOX.
- 24- CABLE TRAY.
- 25- STEEL FIBER.
- 26- CLAMP.
- 27- HESCO BOX.

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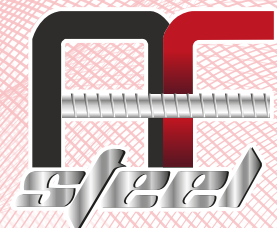
15. OUR PRODUCTS

16. CHAIN LINK FENCE

17. BARBED WIRE

18. STEEL FIBER

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